




REPUBLIC OF THE PHILIPPINES
NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

National Disaster Risk Reduction and Management Center, Camp Aguinaldo, Quezon City, Philippines

NDRRMC UPDATE

**Sitrep No. 01 re Preparedness Measures and Effects for
Tropical Storm "TONYO" (I.N. ETAU)**

Releasing Officer:


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Executive Director, NDRRMC and
Administrator, OCD

DATE: 10 November 2020, 8:00 AM

Sources: DOST-PAGASA, DSWD, DENR-MGB, DILG, DA, DOH, DPWH, DOE, DepEd, DTI, NIA, PRC, PCG, PNP, BFP, OCDROs I, II, III, CALABARZON, MIMAROPA, V, VI, VIII, CAR and NCR

I. SITUATION OVERVIEW

07 November 2020

At 10:00 PM, The Low Pressure Area East of Mindanao has developed into Tropical Depression "TONYO" and is now in the vicinity of Ticao Island. TCWS No. 1 was hoisted over Catanduanes, Camarines Norte, Camarines Sur, Albay, Sorsogon, Masbate including Ticao and Burias Islands, the central and southern portions of Quezon, the central and southern portions of Cavite, the central and southern portions of Laguna, Batangas, Marinduque, Romblon, Oriental Mindoro, Occidental Mindoro including Lubang Island, and Calamian Islands, the western portion of Northern Samar, the northern portion of Samar, the northwestern portion of Aklan, and the northern portion of Antique

08 November 2020

At 12:00 MN, "TONYO" continues to move westward and is now heading towards the vicinity of Romblon. TCWS was lifted in the northern portion of Samar.

At 4:30 AM, TD "TONYO" made landfall over Torrijos, Marinduque. TCWS No.1 was hoisted in Camarines Norte, the western portion of Camarines Sur, Quezon including Polillo Islands, Cavite, Laguna, Rizal, Batangas, Metro Manila, Bataan, Bulacan, Pampanga, the southern portion of Nueva Ecija, the southern portion of Tarlac, the southern portion of Aurora, the central and southern portions of Zambales, Marinduque, the northern portion of Romblon, the northern and central portions of Oriental Mindoro, the northern and central portions of Occidental Mindoro including Lubang Island.

At 8:00 AM, TD "TONYO" made its 2nd landfall over San Juan, Batangas. TCWS no. 1 was still in effect in the northern and central portions of Quezon including Polillo Islands, Cavite, Laguna, Rizal, Batangas, Metro Manila, Bataan, Bulacan, Pampanga, the southern portion of Aurora, the southern portion of Zambales, Marinduque, the northern portion of Romblon, the northern and central portions of Oriental Mindoro, the northern and central portions of Occidental Mindoro including Lubang Island. TCWS in other areas was lifted.

At 4:00 PM, "TONYO" maintains its strength while moving over the West Philippine Sea with maximum sustained winds of 45 km/h near the center and gustiness of up to 55 km/h. TCWS no. 1 was lifted.

09 November 2020

At 2:00 AM, "TONYO" intensified into a tropical storm and exited the Philippine Area of Responsibility at 4:00 AM.

II. EFFECTS

A. INCIDENTS MONITORED

A knee to waist deep flooding incident occurred in Brgy. Isok I and parts of Brgy. Malusak, Boac, Marinduque on 07 November 2020, at around 10:30 PM due to continuous rains and narrow drainage canal. Flood water was subsided on 08 November 2020, 1:30 AM.

B. STATUS OF LIFELINES

1. Status of Ports

A total of 199 passengers, 82 rolling cargoes, and 5 vessels were stranded in different ports in the province of Oriental Mindoro:

CG STATION	CG SUB-STATION	PORT	STRANDED		
			PASSENGERS	ROLLING CARGOES	VESSELS
Oriental Mindoro	Calapan	Calapan	96	32	4
	Roxas	Roxas	94	47	-
	Bulalacao	Bulalacao	9	3	1
TOTAL			199	82	5

III. DISASTER PREPAREDNESS

A. NATIONAL DRRM COUNCIL (NDRRMC)

1. NDRRM Operations Center (NDRRMOC)

- Maintained RED ALERT Status since COVID-19 response operations.
- Continuous monitoring and ensure dissemination of Weather Advisories, and General Flood Advisories to all concerned RDRRMCs/OCDROs through SMS, NDRRMC website, and official social media websites for further dissemination to their respective Local Disaster Risk Reduction and Management Councils (LDRRMCs).
- Prepared the Emergency Alert and Warning Message (EAWM) for dissemination of Telecommunication Companies to the affected areas:

EAWM	DATE / TIME	AREA
Orange Rainfall	08 November 2020, 2:15 AM	Occidental Mindoro

2. Philippine Atmospheric Geophysical Services Administration (PAGASA)

- Continuous weather monitoring and provision of weather updates.

3. Department of Public Works and Highways (DPWH)

- Deployed DPWH personnel and maintenance crew to affected areas.
- Installed warning signs/travel advisory.
- Ongoing rehabilitation and clearing operations.

B. REGIONAL DRRM COUNCILS (RDRRMC)

RDRRMCs MIMAROPA and CAR are continuously monitoring its areas of responsibility. Further, said RDRRMCs are in coordination with their respective member agencies to ensure the widest dissemination of Weather Advisories, 24-hour Public Weather Forecasts, and General Flood Advisories through SMS, facsimile, and official social media websites.

1. RDRRMC MIMAROPA

Office of Civil Defense (OCD) MIMAROPA

- a. Conducted PDRA meeting via zoom on 07 November 2020, 1:00 PM.
- b. Issued memorandum to all LDRRMOs re Emergency Preparedness Actions for MIMAROPA.
- c. Ensured functionality of all communications equipment.
- d. Continuous coordination with response agencies and concerned LGUs re situational updates and the possible effects of TS "TONYO".

Department of the Interior and Local Government (DILG) MIMAROPA

- a. Activated Disaster Monitoring and Reporting System for Tropical Cyclone.
- b. Disseminated DILG Advisories and MGB's updated list of LGUs susceptible to landslide and flooding to provinces, municipalities down to the barangay level re the said weather disturbance.
- c. Ensured that LGUs are actively carrying out actions as recommended in Operation L!sto.
- d. Established critical preparedness actions based on Operation L!sto protocols, and prioritize pre-emptive evacuation and prepositioning of supplies and equipment for response.

Department of Social Welfare and Development (DSWD) MIMAROPA

- a. Prepositioned a total of 27,263 family food packs (FFPs) as of 06 November 2020.
- b. Ensured the availability of food and non-food items amounting to ₱31,953,152.00.
- c. Alerted the Disaster Response Management Division and SWADT Offices to monitor daily local weather condition and ensure provision of information to all concerned offices, divisions, sections, and offices.
- d. Placed R/P/C/M Quick Response Teams on standby.
- e. Ensured logistical equipment and workforce on standby for the management of stranded passengers in ports and terminals.
- f. Placed the Information and Communications Technology Management Unit on standby to ensure robust communication system.
- g. Ensured that there is an on-call truck that is available for delivery of goods and equipment to areas that will be affected.

Department of Health Regional Office (DOH RO) MIMAROPA

- a. Activated the Code Alert Status in DOH Regional and Provincial Offices, DOH retained hospitals through Health Emergency Response and Operations Center.
- b. Placed the Regional Office on Code Red Alert.
- c. Placed the Response Teams, and all logistics and manpower on standby.
- d. Continuous monitoring of all health-related events including all regional and local events with potential impact to a particular area.
- e. Coordinated with regional hospitals for their preparedness and availability of back up teams.

- f. Ensured that all communications equipment are always available and functional.
- g. Facilitated the issuance of appropriate warnings to all concerned health offices.
- h. Prepositioned drugs, medicines, and dome tents in regional and provincial DOH offices.

AFP WESCOM and SOLCOM

- a. Alerted the JTF-ICARE to monitor and track TD "QUINTA".
- b. Placed air and naval assets and rescue teams on standby.
- c. Coordinated with LGUs within AOR.

Bureau of Fire Protection (BFP) MIMAROPA

- a. Placed assets, personnel, and teams on standby for possible deployment.
- b. Coordinated with LGUs, NGOs, and other Government agencies to the operational activities.
- c. Alerted Disaster Response Team for possible deployment.

Department of Agriculture (DA) MIMAROPA

- a. Continuous conduct of rehabilitation projects such as rice seed, vegetable seed, urea and inoculant fertilizer, and seedling.
- b. Identified vulnerable areas and areas of standing crops.

Department of Education (DEPED) MIMAROPA

- a. Disseminated advisories from PAGASA to divisions office.
- b. Instructed Division DRRM coordinators to monitor, advice, and remind SDRRMCs re the prevailing weather situation.
- c. Instructed field offices to closely coordinate with LGUs for local inter-agency actions to be undertaken.

Department of Information and Communications Technology (DICT) Luzon Cluster 3

- a. Placed assets on standby within provinces for constant communication.
- b. Alerted provincial offices to conduct maintenance check of ICT offices for possible leaks on premises to assure equipment's safety.
- c. Conducted inventory of equipment per province.
- d. Coordinated with DRRM offices and different LGUs for monitoring of different centers and free WiFi sites.

Department of Public Works and Highways (DPWH) MIMAROPA

- a. Reactivated the DRRMT and deployed maintenance crew facilities and equipment in various road sections prone to landslide, flood, and possible road section to be affected.

PCG Southern Tagalog

- a. CGDSTL stations/sub-stations prepared rescue equipment for possible deployment of DRTs within the respective AOR.
- b. Continuous monitoring and dissemination of weather advisories to LGUs, NGOs, maritime stakeholders, Bantay Dagat Organization and fisherfolks.
- c. Advised fishing boats and other small seacrafts not to venture out in the sea while larger sea vessels are alerted against big waves.
- d. Placed response teams, assets and rescue equipment on standby.

Philippine Information Agency (PIA) MIMAROPA

- a. Disseminated weather forecasts through News on the Go SMS version and situational reports of provincial information center managers.
- b. Sourced out weather forecasts and advisories.

Police Regional Office (PRO) MIMAROPA

- a. Ensured availability of SAR assets and personnel.
- b. Alerted all Police Provincial Office down to their lower units to continuously monitor the situation within its respective AORs.
- c. Directed lower units to undertake precautionary measures and other disaster preparedness activities.
- d. Directed all members of the Regional Headquarters and Regional Mobile Force Battalion SAR team to be ready for any possible SAR operations.

PDRRMC Oriental Mindoro

- a. Activated the EOC.
- b. Continuous monitoring and dissemination of weather advisories.
- c. Coordinated with MDRRMOs relative to the weather disturbance.
- d. Prepositioned rescue equipment and conducted radio communication testing.
- e. Coordinated with PSWDO re stockpile, response agencies re Disaster response operation, and DPWH re availability of equipment and assets.

CDRRMC Calapan

- a. Prepositioned rescue equipment to flood-prone barangays.
- b. Coordinated with CDRRM council members.
- c. Conducted inventory of evacuation center.

PDRRMC Marinduque

- a. Maintains Red Alert Status and Full Activation of EOC.
- b. Coordinated with MDRRMOs re preparedness measures and actions taken.
- c. Continuous monitoring of weather updates and posting in social media.
- d. Prepositioned food, non-food items, cadaver bags, medicines and medical supplies.
- e. Placed response teams, assets and equipment on standby.
- f. Prepositioned genset, heavy equipment, rubber boat, patrol vehicles, ambulance, and rescue vehicles

PDRRMC Romblon

- a. Activated the EOC.
- b. Continuous monitoring of weather updates through radio broadcast, television, and windy apps.
- c. Continuous monitoring of water level in flood controls and river dikes and implement safety measures to residents living in the area.
- d. Reminded all MDRRMOs to stay alert and monitor the areas considered as highly or very high susceptible to floods, landslide and storm surge within their AOR.
- e. Ensured the implementation of No Sail Policy in all seacrafts in case of weather condition deteriorates.
- f. Monitored water levels in the riverbanks and settlements in low-lying areas.
- g. Placed rescue equipment, teams, and assets on standby.

PDRRMC Palawan

- a. Conducted PDRA meeting re TD "TONYO" on 06 November 2020.
- b. Prepositioned response teams, equipment, and assets.
- c. Continuous monitoring of AORs for any untoward incidents and undertake precautionary measures.

- d. Disseminated weather advisories to MDRRMOs.
- e. Prepositioned food and non-food items, sea vessels, satellite phone, and radio.
- f. Coordinated with neighboring LGUs relative to sharing resources during possible response operations.
- g. Conducted Emergency Response Preparedness inspection to assess municipalities of their response capabilities and to ensure that the implementation of health standards during actual operations will not be set aside.

CDRRMC Puerto Princesa

- a. Placed response teams and vehicles on standby.
- b. Activated the EOC.
- c. Prepositioned response equipment and portable temporary shelter.
- d. Issued memorandum to BDRRMCs re Activation of EOC and preventive measures.

PDRRMC Occidental Mindoro

- a. Continuous dissemination of weather advisories to LDRRMCs through radio station, text blats, and social media pages.
- b. Coordinated with MDRRMOs on the preparation of their evacuation centers, prepositioning of food packs, equipment, and assets.
- c. Advised MLGUs to conduct PDRA and preparedness actions considering health risks.
- d. Alerted PQRTs for possible response operations.
- e. Placed rescue teams, assets and equipment on standby.

2. RDRRMC CAR

OCD CAR

- a. Coordinated with the Local Disaster Risk Reduction and Management Councils (LDRRMCs) and council members of the Cordillera RDRRMC on the following concerns:
 - Monitored incidents
 - Local weather situations/status
 - Road networks conditions
 - Alert status of LDRRMOs and council members
 - Other disaster related reports/incidents.
- b. Coordinated with member-agencies like PAGASA Baguio Synoptic Station and DPWH-CAR and continuously sent advisories to the public, LDRRMCs, and member-agencies of the Cordillera RDRRMC.
- c. Led the information campaign and issuance of advisories through text blast and social media.
- d. Partnered with the Peoples' Television – Cordillera (PTV-CAR) relative to the continuous airing of Emergency Broadcast System to be disseminated to the general public through digital TV applications and online platforms.

DOST-CAR

Continuous monitoring and maintenance of Community-Based Flood Early Warning Systems (CBFEWS) in coordination with LGUs and DOST-ASTI.

PAGASA Baguio Synoptic Station

Continuous monitoring of AOR and provision of weather updates, advisories, and forecasts for dissemination to the public.

DILG CAR

- a. Issued advisories to all DILG Provincial Offices and Provincial DRR-CCA Focal Persons relative to the weather disturbances.
- b. Instructed all DILG FOU's to take proactive measures and direct all LGUs to monitor all PAGASA weather advisories and bulletins, and use the Met-Hydro Decision Support InfoSystem (Meteopilipinas), drmmis.dostcar.ph, ASTI's Philsensor website, MGB's Geohazard Web Portal, and HazardHunterPH (to check for natural hazards and hazard assessment reports).
- c. Provided all available information to all concerned DILG FOs regarding the weather disturbances through texts and emails.
- d. Continuous facilitation on the utilization of Oplan LISTO manuals by the LGUs/LCEs.

DSWD CAR

- a. DSWD FOCAR ensured the availability of food and non-food items for augmentation to the Local Government Units in times of disaster.
- b. Place the Provincial SWAD Teams on Alert.
- c. Continuous monitoring of weather situation and advisories-rolled out 3-day Rainfall Forecast to Provincial SWAD Teams.
- d. Ensured that the Quick Response Teams are on standby for possible augmentation.
- e. Prepositioned Relief Resources (FNIs) in the Regional Warehouse.
- f. Ensured for the availability and necessary use of standby funds and readiness of transport vehicles
- g. Continuous coordination with Cordillera RDRRMC

DPWH CAR

- a. Disseminated information on status of road networks.
- b. Continuous monitoring of the national (essential) road networks and bridges situations in the Cordillera region through DPWH District Engineering Offices (DEOs).
- c. Continuous sending of situational reports on national roads and bridges to the Cordillera RDRRMC EOC.
- d. Participated in the Regional PDRA conducted through a Video-Teleconference on 02 November 2020.

DICT-LCI

- a. Provision of free public Internet access in public places to augment emergency communication in various communities in the Cordillera.
- b. Continuous monitoring, operations, and maintenance of Regional Government Network in Baguio City.

DepEd CAR

- a. Continuous coordination with the Local DRRMCs on the conduct of preparedness activities on response needs, among others.
- b. Placed on heightened alert and continuously monitor the AOR with rapid damage assessment teams on stand-by.
- c. Coordinated with LGUs for possible conversion of school facilities as Evacuation Centers.
- d. Conduct of hazard assessment: flooding and landslide safety assessments.
- e. Constant monitoring of suspension of classes (including online classes) in the Region.

DA CAR

- a. Reactivated the DA-Emergency Operations Center.

- b. Continuous monitoring of supply and prices of prime agricultural commodities.
- c. Continuous monitoring of standing crops by commodity and by crop growth stages as basis in the computation in case there are damages and losses thereby avoiding bloated report.
- d. Continuous daily monitoring and tracking of storms updates released by PAGASA for dissemination to the APCO's, LGU partners and farmers stakeholders.

DOH CAR

- a. Continuous monitoring of uneventful health and health-related incidents in close coordination with the Cordillera RDRRMC EOC.
- b. Ensured the activation and maintenance of 24/7 operation, Emergency Operation Center – for Non COVID and other concerns, and Cordillera One Hospital Command Center – for COVID concerns.
- c. Ensured for the adequacy of prepositioned logistics and buffer stock to the Provincial Department Offices (PDOHOs) such as CAMPOLAS Kit, Hygiene Kits, First Aid Kits, WASH Commodities (Disinfectants, chlorine granules, aquatabs), and PPEs.
- d. Ensuring adherence to COVID-19 minimum health standards at all times;
- e. Intensified health promo campaigns through BIDA Solusyon and distribution of risk communication materials.

DENR CAR

- a. Continuous monitoring of trees which poses danger to the public for possible cutting.
- b. Closely coordinated with its local counterparts, electric cooperatives, and other stakeholders for monitoring and possible augmentation.

MGB CAR

- a. Issued updated list of barangays in CAR that are susceptible to landslide and flooding based on the 72-hour model of PAGASA.
- b. Issued landslide and Flooding Threat Advisories to all PDRRMOs and MDRRMOs.

PROCOR

- a. Activated the PROCOR IMPLAN 13-2018 PROCOR Disaster Risk Reduction and Management Plan (Revitalized SAKLOLO).
- b. Placed the PNP PROCOR personnel and capabilities/resources on standby ready.
- c. Ensured on the on-call anytime to extend assistance or response in case of emergencies and other eventualities.
- d. Conducted inventory of SAR equipment.
- e. Sent memorandum to lower units to coordinate with their respective local MDRRMCs.
- f. Coordinated with the Cordillera RDRRMC EOC and on stand-by mode for possible disaster operations, deployment, and augmentation.

BFP CAR

- a. Coordinated with the Cordillera RDRRMC EOC and on stand-by alert mode for possible disaster operations, deployment and augmentation.
- b. Activation of Oplan Paghalasa (Paghahanda Laban sa Sakuna) in anticipation of a worst-case scenario.

Cordillera RIMT

In close coordination with the Cordillera RDRRMC EOC and on stand-by alert mode for possible disaster operations, deployment, and augmentation.

PIA- CAR

Continuous information dissemination on safety tips, public advisories, and road alerts in close coordination with the Cordillera RDRRMC EOC.

NTC CAR

- a. Placed on standby for possible augmentation.
- b. Placed the communication groups on standby for possible mobilization.

NAPOCOR/ Dams Mgmt.

- a. Continuous monitoring of dam levels and issuance of appropriate warnings to the possible affected communities in cases of spilling operations.

BENECO Inc.

Continuous issuance of news, updates, and notices of scheduled power interruptions and in close coordination with Cordillera RDRRMC EOC on other related concerns.

NGCP

- a. Continuous issuance of news, updates, and notices of Scheduled Power Interruptions and in close coordination with Cordillera RDRRMC EOC re related concerns.
- b. Power system operator and transmission service provider NGCP has implemented the necessary preparations and precautions to minimize the impact of Typhoon ROLLY on transmission operations and facilities.
- c. Ensured the reliability of communications equipment, availability of hardware materials and supplies necessary for the repair of damages to facilities, as well as the positioning of line crews in strategic areas, to facilitate immediate restoration work.
- d. NGCP's Overall Command Center (OCC) continuously monitor the weather disturbances to ensure the readiness of all power transmission facilities expected to be affected by the passage of the weather disturbance.

AFP

Placed on heightened alert and continuously monitors the AOR.

Tactical Operations Group 1 (TOG 1), PAF

- a. Placed on standby for possible response augmentation.
- b. Supported the conduct of Rapid Damage Assessment and Needs Analysis through aerial survey.

14th CAR RCDG, ARESCOM, PA

Placed on heightened alert and continuously monitor the AOR.

503IBDE, 5ID, PA and Naval Forces Northern Luzon (NFNL), PN

Placed on standby for possible response augmentation.

Local DRRMCs

PDRRMC Abra

- a. Maintained the RED alert status of the Provincial DRRMC for continuous monitoring of COVID19 and weather disturbance.

- b. Heightened alert status to ensure the readiness of response teams in case of any untoward incident within the AOR.
- c. Continuous monitoring of municipalities and barangays along Abra River Basin and other flood-prone areas.

DILG - Abra

- a. Disseminated weather updates all LGUs in the province through the issuance of advisory.
- b. Issued a memorandum to MLGOOs to activate their operation center for the monitoring of situational reports.
- c. Issued PO to activate operation center at the Provincial Offices.
- d. Disseminated a copy of the DILG advisory relative to the activation of EOC and critical preparedness actions for weather disturbances to concerned offices and departments of the LGUs.

PDRRMC Apayao

- a. Heightened the alert status to ensure the readiness of response teams in case of any untoward incident within the AOR.
- b. Maintains the RED Alert Status of the Provincial DRRMC for continuous monitoring of COVID19 and weather disturbance.
- c. Continuous monitoring of the availability of Evacuation Centers in consideration of other facilities being used as COVID19 Isolation Facilities.
- d. Conducted prepositioning of goods to high risk barangays.
- e. Place all responders and heavy equipment on standby.

DILG - Apayao

- a. Issued Advisory advising LCEs to take the necessary LGU Actions
- b. Continuous monitoring for the preparedness of LGU per LISTO Checklist
- c. Issued Memorandum on the Activation of DILG Disaster Monitoring and Reporting

PDRRMC Benguet

- a. Continuous coordination and updating with local suppliers in relation to their MOA for the provision of food and non-food items.
- b. Maintained the RED alert status of the Provincial DRRMC for continuous monitoring of COVID19 and weather disturbance.

CDRRM Baguio City

- a. Maintains the RED Alert Status of the Provincial DRRMC for continuous monitoring for COVID19 and weather disturbance.
- b. Issued CDRRM Memorandum to all Barangay DRRMCs re preparedness measures for the weather disturbance amidst COVID19 pandemic.
- c. Regular updating and issuance of public advisories through text-blasts system and various social media platforms.

PDRRMC Ifugao

Maintains the Red alert status of the Provincial DRRMC for continuous monitoring of COVID19 and weather disturbance.

DILG - Ifugao

Activated the Provincial Operation Center and Disaster Monitoring and Reporting System.

PDRRMC Kalinga Provincial DRRM Council

Maintained the RED Alert Status of the Provincial DRRMC for continuous monitoring of COVID19 and weather disturbance.

DILG - Kalinga

Activated the DILG Kalinga Operation Center and updated DORMs.

PDRRMC Mountain Province

- a. Heightened alert status to ensure the readiness of response teams in case of any untoward incident within the Area of Responsibility.
- b. Placed personnel on standby and advised all agencies concerned to be on alert for possible augmentations.
- c. Consolidated reports from the different MDRRMOs.
- d. Placed all Municipal DRRM Offices on high alert and volunteers on standby/on call.
- e. Activated the disaster monitoring and reporting system and ensured the dissemination of regular weather update through SMS.
- f. Prepositioned rescue equipment and food supplies.
- g. Continuous monitoring of risk areas, and coordination and preparation of designated evacuation center.

DILG – Mountain Province

Ensured the widest dissemination of weather advisories to all municipalities through MLGOOs email addresses.
